

## **Polymerized Catalyst Composition**

### **ABSTRACT**

Copolymerization of Fe(II) or Co(II) pyridine diimine complexes containing  
5 olefinic substituents on aryl groups with styrene in the presence of a  
radical initiator results in polymerized late transition metal catalysts which  
can be used for olefin polymerization or oligomerization. These catalysts  
have high catalyst activity for olefin polymerization or oligomerization.